Character Tables of Multiplicity-Free Endomorphism Rings

$G = HS.2$ (no. 12)

$H = A_8.2 < A_8.2 \times 2$

rank: 10

degree: 2200

	O_1	O_2	O_3	O_4	O_5	O_6	O_7	O_8	O_9	O_{10}
$1a^+$	1	1	28	28	105	105	336	336	630	630
$1a^-$	1	-1	-28	28	-105	105	-336	336	630	-630
$77a^+$	1	1	-12	-12	25	25	16	16	-30	-30
$77a^-$	1	-1	12	-12	-25	25	-16	16	-30	30
$154a^+$	1	1	8	8	15	15	-24	-24	0	0
$154a^-$	1	-1	-8	8	-15	15	24	-24	0	0
$175a^+$	1	1	6	6	-5	-5	28	28	-30	-30
$175a^-$	1	-1	-6	6	5	-5	-28	28	-30	30
$693a^+$	1	1	-2	-2	-5	-5	-4	-4	10	10
$693a^-$	1	-1	2	-2	5	-5	4	-4	10	-10

References

[Höh01] I. Höhler. Vielfachheitsfreie Permutationsdarstellungen und die Invarianten zugehöriger Graphen. Examensarbeit, RWTH Aachen, 2001.